December 14, 2010 Sheet 1 ATTY, DOCKET NO. SERIAL NO INFORMATION DISCLOSURE CITATION 117-319 09/646.568 APPLICANT HERMON-TAYLOR et al. FILING DATE (Use several sheets if necessary) GROUP November 9, 2000 1645 U.S. PATENT DOCUMENTS \*EXAMINER FILING DATE INITIAL DOCUMENT NUMBER 5.225.324 07/1993 McFadden et al Hermon-Taylor et al. 7.541.181 06/2009 2009/0203593 08/2009 Hermon-Taylor et al. FOREIGN PATENT DOCUMENTS COLINTRY DOCUMENT DATE CLASS SUBCLASS YES WIPO WO 97/23624 07/1997 WO 99/49054 09/1999 WIPO NZ 244 901 07/1995 New Zealand OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.) Bull et al, "Further studies on the GS element A novel mycobacterial insertion sequence (IS1612), inserted into an acetylase gene (mpa) in Mycobacterium avium subsp. Silvaticum but not in Mycobacterium avium subsp. Paratuberculosis". Veterinary Microbiology 77 (2000) 453-463 Bull et al. "A Novel Multi-Antigen Virally Vectored Vaccine against Mycobacterium avium Subspecies paratuberculosis", PLoS ONE, November 2007; 2(11):e1229, pp 1-14 Chothia et al. "The relation between the divergence of seguence and structure in proteins". The EMBO Journal, Vol. 5, No. 4, pp 823-826, 1986 Clark et al. "The oac gene encoding a lipopolysaccharide O-antigen acetylase maps adjacent to the integrase-encoding gene on the genome of Shigella flexneri bacteriophage Sf6", Gene. 107 (1991) 43-52 Cousins et al. "Use of BACTEC radiometric culture method and polymerase chain reaction for the rapid screening of faeces and tissues for Mvcobacterium paratuberculosis". Australian Veterinary Journal, Vol. 72, No. 12, December 1995, pp 458-462 Eckstein et al. "A Genetic Mechanism for Deletion of the ser2 Gene Cluster and Formation of Rough Morphological Variants of Mycobacterium avium", Journal of Bacteriology, Nov. 2000, Vol. 182, No. 21, pp 6177-6182 Eckstein et al. "Proposed pathway for the biosynthesis of seroyar-specific glycopeptidolipids

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